

Atty. Dkt. No. 10018225-1

REMARKS

This Reply is in response to the Final Office Action mailed on March 27, 2006 in which claims 1-8, 10-16, 18, 19, 22-24, 26-34, 36-38, 40-42, 44, 45 and 47-49 were rejected. With this response, Applicants respectfully request entry of amendments to claims 23, 26 and 48 to correct typographical errors since such amendments do not raise new issues requiring further consideration or search. Upon entry of the aforementioned claim amendments, Applicants further request withdrawal of the rejections and allowance of the present application.

I. Rejection of Claims 1, 2, 5-7, 10-16, 18, 19, 22-24, 26-34, 36-38, 40-42, 44, 45, 47-49 under 35 USC 102(b) based upon Lin

Paragraph 2 of the Final Office Action repeated the rejection of Claims 1, 2, 5-7, 10-16, 18, 19, 22-24, 26-34, 36-38, 40-42, 44, 45, 47-49 under 35 USC 102(b) as being anticipated by Lin U. S. Patent 5,764,263. For the reasons which follow, Applicants respectfully request that the rejection be withdrawn.

A. Claims 1, 13, 26, and 48

Claims 1, 13, 26 and 48 are directed to printing systems, a method and a computer-readable medium wherein one or more printbar assemblies or print units transfer an imaging medium to a common or the same side of a medium.

Lin fails to disclose one or more printbar assemblies or print units that transfer imaging medium to a common or the same side of a medium. In contrast, assemblies 22, 29 the Lin apply ink to opposite sides of substrate S. In response to such points made in the previous reply, the Office Action stated "this argument is not deemed to be persuasive because referring to column 11, line 5-12, Lin discloses that the print head 14 may be located on the same side or different side of the substrates as printhead 12, so images can be printed on the same side or different sides of the substrate." However, this characterization of the teachings of Lin is incorrect. Print head 14 does not apply an imaging medium, i.e. a medium that forms an image. In contrast, printhead

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14 of Lin only applies a clear aqueous liquid. Lin repeatedly emphasizes that the liquid applied by printhead 14 must be clear. Accordingly, the rejection of claims 1, 13, 26 and 48 should be withdrawn. Claims 2-8, 10 and 12; claims 14-16 and 22-23; claims 27-34, 36-38; and claim 49 depend from claims 1, 13, 26 and 48, respectively, and are patentably distinct over Lin at least the same reasons.

B. Claims 14-15

Claims 14 and 15 further specify that the print units are configured to transfer the same colored imaging medium to the medium. Claim 15 specifies that the same colored imaging medium are of different densities.

Lin fails to disclose print units configure transfer the same colored imaging medium to the medium onto the same side of the medium. In contrast, assemblies 22, 29 of Lin print ink on opposite sides of substrate S. Once again, printhead 14 does not transfer an imaging medium onto substrate S. Even assuming, arguendo, that the clear liquid of Lin could somehow be construed as an imaging medium, the clear liquid can in no way be considered colored. Accordingly, the rejection of claims 14-15 should be withdrawn for this additional reason.

C. Claim 16

Claim 16 depends from claim 13 and further recites that at least one of the print units is configured to transfer fixer to the medium. Lin fails to disclose that either assemblies 22 or 20 transfer fixer to substrate S. Moreover, the clear liquid applied by printhead 14 is not disclosed by Lin as being a fixer. Accordingly, the rejection of claim 16 should be withdrawn for this additional reason.

D. Claims 40 and 47

Claim 40 recites "depositing ink onto a print media with multiple print units to collectively form a printed image". (Emphasis added) Claim 47 recites one or more computer

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readable media comprising computer executable instructions directing a printing device to transfer multiple percentages of an imaging medium onto a print media and form corresponding multiple portions of a printed image.

Lin fails to disclose multiple print units to collectively form a printed image. Lin fails to disclose a computer readable media to form corresponding multiple portions of a printed image. In contrast, Lin discloses a first assembly 22 printing ink on one side of substrate S and a second assembly 29 to print ink on an opposite side of the substrate S.

In apparent response to such points, Paragraph 4 of the Office Action once again refers to column 11, lines 5-12 and asserts that Lin discloses that "printhead 14 may be located on the same side or different side of the substrate as printhead 12, so images can be printed on the same side or different side of the substrate." However, this assertion apparently ignores the plain fact that printhead 14 only prints a clear liquid. Obviously, a clear liquid cannot form an image or a portion of an image, collectively or otherwise, since it is clear. Accordingly, the rejection of claims 40 and 47 should be withdrawn. Claims 41-42 and 44-45 depend from claim 40 and are patentably distinct over Lin for the same reasons.

II. Rejection of Claims 3, 4 and 8 under 35 USC 103(a) Based upon Lin

Paragraph 3 of the Office Action rejected claims 3, 4 and 8 under 35 USC 103(a) as being unpatentable over Lin US Patent 5,764,263. Claims 3, 4 and 8 depend from claim 1 and are patentably distinct over Lin for the same reasons discussed above with respect to claim 1.

III. Conclusion

Upon entry of the amendments to the claims as set forth above, claims 1-8, 10-16, 18, 19, 22-24, 26-34, 36-38, 40-42, 44, 45 and 47-49 are now pending in this application.

Applicants believe that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

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The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 08-2025. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 08-2025. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 08-2025.

Respectfully submitted,

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By Todd A. Rathe

RATHE PATENT & IP LAW
Customer No. 22879
Telephone: (262) 478-9353
Facsimile: (262) 238-1469

Todd A. Rathe
Attorney for Applicant
Registration No. 38,276